			Application or Docket Number								
	PATENT	APPLICATION Effect	ON FEE D	PD 89/477,764							
	·	CLAIMS A	S FILED (Column	SMALI TYPE	SMALL ENTITY TYPE			R THAN ENTITY			
T	OTAL CLAIMS	} 					RAT	E FEE		RATE	FEE
FC	OR		NUMBER	R FILED	NUMI	BER EXTRA	BASIC	FEE 370.0	10 OR	BASIC FEE	740.00
TC	OTAL CHARGE	ABLE CLAIMS	mi	inus 20=	*		X\$ 9)=	OR	X\$18=	†
INI	DEPENDENT C	LAIMS	m	ninus 3 =	*		X42:	X42=		V04	
ML	JLTIPLE DEPEI	NDENT CLAIM P	RESENT				+140	_	OR		
* 11	the difference	e in column 1 is	less than z	ero, enter	r "0" in (column 2	TOTA		OR OR		<u> </u>
	C	CLAIMS AS A	MENDE		T II		1017	·			
	D	(Column 1)	//////////////////////////////////////	(Colur	mn 2)	(Column 3)	SMAL	L ENTITY	OR	OTHER SMALL	
E A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER OUSLY	PRESENT EXTRA	RATE	ADDI- TIONA FEE		RATE	ADDI- TIONAL FEE
AMENDME	Total	.6	Minus	* 2	0	=	X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	*** 3	<u>ئ</u>	=	X42=		OR	X84=	
لـــا	FIRST PRESE	ENTATION OF MU	JLTIPLE UE	PENDENI	CLAIM		+140=	-	OR	+280=	
							TOTA	AL	ا ہے ا	TOTAL ADDIT. FEE	
1	9	(Column 1)		(Colum	nn 2)	(Column 3)	ADDIT. FE	: =		AUDII. FEE	
EN		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	EST BER DUSLY FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMEN	Total	* 0	Minus	** 2	Û	=	X\$ 9=		OR	X\$18≈	
AME	Independent	* NTATION OF MU	Minus	PENDENT	S AIM	= /	X42=		OR	X84=	
<u> </u>	1110, 11,202	Minion C. II.	/CIII CE 0 C.	CINCLIA	OLAII.		+140=		OR	+280=	
							TOTA		OR	TOTAL	
		(Column 1)		(Colum	nn 2)	(Column 3)	ADDIT. FE	t 		ADDIT. FEE L	
El		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	EST BER OUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE] [RATE	ADDI- TIONAL FEE
AMENDMEN	Total	*	Minus	**		=	X\$ 9=	1	OR	X\$18=	<u> </u>
ME	Indep ndent	*	Minus	***		=		: 	1 1		
٨	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM		X42=	 	OR	X84≃	
+ 11	f the entry in colur	4 :- loss than th	in ooku	O curito	"O" :- ool	0	+140=		OR	+280=	<u>-</u>
**	f the "Highest Nun If the "Highest Nur	mn 1 is less than the mber Previously Pai mber Previously Pa hber Previously Paid	id For" IN THIS aid For" IN THIS	S SPACE is S SPACE is	less than less than	n 20, enter "20." n 3, enter "3."	TOTAI ADDIT. FEE found in the a	E		TOTAL ADDIT. FEE umn 1.	

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

		CL AIM	AC EU ED	DADTI			بـــــــــــــــــــــــــــــــــــــ				_
CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL TYPE	ENTITY	20		R THAN
FOR					ER EXTRA	7 r	RATE	FEE	OR T	RATE	ENTITY
BASIC FEE						§	DATE.		1		FEE 690.00
TC	TOTAL CLAIMS 7 minus 20= 1							040.00	┨ ^Ŭ	V040	090.00
· IN[DEPENDENT C	I AIMS				┨┠	X\$ 9= X39=	 	OR		
MULTIPLE DEPENDENT CLAIM PRESENT									OR	X78=	<u> </u>
									OR	+260=	
* If the difference in column 1 is less than zero, enter "0" in column 2									OR	TOTAL	680.
	C		S AMENDE				011414			OTHER	
		(Column		(Column 2	(Column 3)) 7 –	SMALL		OR	SMALL	ENTITY
AMENDMENT A		REMAININ AFTER AMENDME	IG 📑	NUMBER PREVIOUSL PAID FOR			RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
N N	Total	/	Minus	-20	=	1 [X\$ 9=		OR	X\$18=	
AME	Independent	· /	Minus	3	=]	X39=	1	OR	X78=	
_	FIRST PRESE	NTATION O	F MULTIPLE DE	PENDENT CLA	AIM -	\mathcal{N}					<u> </u>
							+130=		OR	+260=	
									OR	TOTAL ADDIT. FEE	
		(Column		(Column 2) (Column 3)						1
ENT B	b	REMAININ AFTER AMENDME	1.46	HIGHEST NUMBER PREVIOUSL' PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 6	Minus	20	=		X\$ 9=		OR	X\$18=	\
AME	Independent	·	Minus	3	=		X39=	1	OR	X78=	
	FIRST PRESE	NIATION OF	MULTIPLE DE	PENDENT CLA	AIM ·		+130=		l I	+260=	
						L	TOTAL		OR	TOTAL	1
		(Column	1)	(Calumn 0)	(O-1 0)	AD	DIT. FEE		OR ,	ADDIT. FEE	
		CLAIMS		(Column 2)	(Column 3)	_					
ENT		REMAININ AFTER AMENDMEI	6 -	NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL		RATE	ADDI- TIONAL
	Total	*	Minus	**	=		X\$ 9=	FEE		X\$18=	FEE
AMENDMENT	Independent	. 9	Minus	***	=				OR		
⋖	FIRST PRESE	NTATION OF	MULTIPLE DE	PENDENT CLA	IM		X39=		OR	X78= _.	
• 10	the entry in colum	mp 1 is loss the	an the enter in eat.				130=		OR	+260=	
***	f the "Highest Nur f the "Highest Nur	mber Previousl mber Previous	ly Paid For" IN TH	S SPACE is less S SPACE is less	than 20, enter "20." than 3. enter "3."	AU	TOTAL DIT. FEE			TOTAL DDIT. FEE	
1	he "Highest Num	ber Previously	Paid For" (Total o	r Independent) is	the highest numbe	r found	l in the appr	ropriate box	in colu	ımn 1.	

PATENT APPLICATION FEE DETERMINATION RECO Effective October 1, 2001								Application or Docket Number					
		AS FILE	<u>_</u>				0	17/7		16	14		
TOTAL CLAIM		(Colu			lumn 2)	SMAL TYPE	L EI	L ENTITY			R THAN		
TOTAL CLAIR					RAT	E	FEE		RATE				
FOR	NUMBI	NUMBER FILED		NUMBER EXTRA		FEE	370.00	OF	BASIC FE				
TOTAL CHARG	EABLE CLAIMS		minus 20= *			X\$ 9	9=		OF	X\$18=	1		
NDEPENDENT			minus 3 = *			X42	!=		OF	\	 		
MULTIPLE DEP	ENDENT CLAIM	PRESENT							7	`	┼		
If the different	ce in column 1	is less than	zero, enter	"0" in	column 2	+140 TOTA			OF		<u> </u>		
	CLAIMS AS	AMENDE	ED - PAR'	T II		1017	\L		OR		<u> </u>		
,D	(Column 1)		(Colun	nn 2)	(Column 3)	SMA	LL E	NTITY	OR		THAN ENTITY		
	REMAINING AFTER AMENDMENT		HIGH NUME PREVIC PAID F	BER	PRESENT EXTRA	RATI	E .	ADDI- TIONAL FEE		RATE	ADDI TIONA FEE		
Total Independent	. 6	Minus	* 20	0	=	X\$ 9	=		OR	X\$18=			
Independent FIRST PRES	ENTATION OF A	Minus	*** J	CLAIN	=	X42=			OR	X84=			
		NOLIN EL DI	LICHDENT	CLAIIV		+140=			OR	+28Ö=			
						TOT. ADDIT. FI		· · · · · · · · ·		TOTAL ADDIT. FEE			
9'	(Column 1)		(Colum		(Column 3)				٠.	ADDII, FEE			
Total	REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIOU PAID F	ER JSLY	PRESENT EXTRA	RATE		ADDI- IONAL FEE		RATE	ADDI- TIONA FEE		
Total	* 6	Minus	** 20	9	=	X\$ 9=			OR	X\$18=			
FIRST PRESE	* / ENTATION OF M	Minus ULTIPLE DE	PENDENT (S AIM	= /	X42=	1		OR	X84=			
			CHOCH	JEANVI		+140=			OR	+280=			
						TOTA			OB L	TOTAL	 		
	(Column 1)		(Column	12)	(Column 3)	ADDIT. FE	Ŀ		, ο μ	ADDIT. FEE			
	CLAIMS REMAINING AFTER AMENDMENT		HIGHES NUMBE PREVIOU PAID FO	ST SR SLY	PRESENT EXTRA	RATE	TI	DDI- ONAL EE		RATE	ADDI- TIONAL FEE		
Total	*	Minus	**		=	X\$ 9=	T		OR	X\$18=			
Independent	**	Minus	***		=	X42=	+		F	X84=			
FIRST PRESE	NTATION OF MU	JLTIPLE DEI	PENDENT C	LAIM		742=	╀		OR	X84=			
						+140=	1		OR	+280=			
the entry in colur	nn 1 is less than th nber Previously Pa	e entry in colu	mn 2. write 🗥	in colo	mn 3	TOTAL	_		L				

Γ			TO TO	7		`	Rease	2 (onple	te!
	PATEN	T APPLICA	TION FE		Application of the Application o	on or D	ocket Num	12 4		
			S AS FILE	7/170	· · · · · · · · · · · · · · · · · · ·	FILE DI		1-0	4-00	D
-	OR .		(Column 1)	SM	ALL ENTITY	OI	OTH B SMAI	ER THAN LL ENTITY		
	JR	NUM	MBER FILEC	NUMB	ER EXTRA	RAT		٦Ť	RATE	
BA	SIC FEE						222			
TC	TAL CLAIMS		ml	nus 20 =		380.	OF		760.00	
INI	DEPENDENT (CLAIMS	m	inus 3 =		x\$	=	OF	X =	:
MU	ILTIPLE DEPE	NDENT CLAIM PF				- ×	=	OR	x :	
• "	the difference in	column 1 is less tha	n zero, enter ")° in column 2		+13	=	OR	+2 0=	
						TOTA	.t.	OR	TOTAL	
		(Column 1)		(Column 2)	(Column 3)	SMA	LL ENTITY	OR	ОТНЕ	R THAN L ENTITY
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	7	ADDI-		RATE	ADDI- TIONAL
	Total		Minus	**	=	x 9 :	=	-		FEE
	Independen	t •	Minus	***		1		OR	x /8 =	
A	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				×31=		OR	× 18'=		
	<u> </u>			- DEVERTOR O	CYNY	+/30=		OR	1260=	
	T	(Column 1)		(Column 2)	(Column 3)	TOTA ADDIT. FE		OR	TOTAL Addit. Fee	
TENT	·	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ומ אם	Total	•	Minus	**	= .	x\$ 9=		OR	x:/8=	
AMENDME	Independent	•	Minus	***	=	×39=	-	OR	× 78=	·
	FIRST PRESENTATION OF MULTIPLE DEPEND			DEPENDENT CI	_AIM]		OR		
						+/30= TOTA			+260=	
		(Column 1) CLAIMS		(Column 2)	(Column 3)	ADDIT. FE		OR	ADDIT. FEE	
ᇎᅡ		REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	•	Minus	**	=	x\$9=		OR	x\$/8=	
	ndependent		Minus	***	=	×39=		OR	x.78=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CL					+130=				· · · · · · · · · · · · · · · · · · ·
# # # # #	e entry in column e "Highest Num e "Highest Num	nn 1 is less than the ber Previously Pak	entry in colu	TOTAL		OR OR	+240 =			
If the Highest Number Previously Paid For IN THIS SPACE is less than 20, enter "20." The Highest Number Previously Paid For IN THIS SPACE is less than 3, enter "3." ADDIT. FEE OR ADDIT. FEE M PTO-676 (Rev. 8/97)										

(